

Connecting via Winsock to STN

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LOGINID:sssptamts1638

PASSWORD:

\* \* \* \* \* RECONNECTED TO STN INTERNATIONAL \* \* \* \* \*  
SESSION RESUMED IN FILE 'AGRICOLA, BIOSIS, CAPLUS, CABA, EMBASE'  
AT 10:22:17 ON 16 FEB 2005  
FILE 'AGRICOLA' ENTERED AT 10:22:17 ON 16 FEB 2005  
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COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	50.63	155.29

=> file agricola biosis caplus caba embase

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	50.63	155.29

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=> set plurals on perm  
SET COMMAND COMPLETED

=> set abbr on perm  
SET COMMAND COMPLETED

=> s sepal (w) develop?  
L14 62 SEPAL (W) DEVELOP?

=> duplicate remove  
ENTER L# LIST OR (END):l14  
DUPLICATE PREFERENCE IS 'AGRICOLA, BIOSIS, CAPLUS, CABA, EMBASE'  
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n  
PROCESSING COMPLETED FOR L14  
L15 41 DUPLICATE REMOVE L14 (21 DUPLICATES REMOVED)

=> s PeMADS2  
L16 3 PEMADS2

=> d l16 1 ibib

L16 ANSWER 1 OF 3 AGRICOLA Compiled and distributed by the National  
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ACCESSION NUMBER: 2004:39570 AGRICOLA  
DOCUMENT NUMBER: IND43639783  
TITLE: Four DEF-like MADS box genes displayed distinct floral  
morphogenetic roles in Phalaenopsis orchid.  
AUTHOR(S): Tsai, W.C.; Kuoh, C.S.; Chuang, M.H.; Chen, W.H.;  
Chen, H.H.  
AVAILABILITY: DNAL (450 P699)  
SOURCE: Plant and cell physiology, 2004 July Vol. 45, no. 7 p.  
831-844  
ISSN: 0032-0781  
NOTE: Includes references  
DOCUMENT TYPE: Article  
FILE SEGMENT: Non-US  
LANGUAGE: English

=> d l16 2 ibib

L16 ANSWER 2 OF 3 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation. on STN  
ACCESSION NUMBER: 2004:430432 BIOSIS  
DOCUMENT NUMBER: PREV200400431273  
TITLE: Four DEF-Like MADS box genes displayed distinct floral  
morphogenetic roles in Phaldenopsis orchid.  
AUTHOR(S): Tsai, Wen-Chieh; Kuoh, Chang-Sheng; Chuang, Ming-Hsiang;  
Chen, Wen-Huei; Chen, Hong-Hwa [Reprint Author]  
CORPORATE SOURCE: Dept Biol, Natl Cheng Kung Univ, Tainan, 70101, Taiwan  
hhehen@mail.ncku.edu.tw  
SOURCE: Plant and Cell Physiology, (July 2004) Vol. 45, No. 7, pp.  
831-844. print.  
ISSN: 0032-0781 (ISSN print).  
DOCUMENT TYPE: Article  
LANGUAGE: English  
ENTRY DATE: Entered STN: 10 Nov 2004  
Last Updated on STN: 10 Nov 2004

=> d l16 3 ibib

L16 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 2004:653930 CAPLUS  
DOCUMENT NUMBER: 141:344357  
TITLE: Four DEF-like MADS box genes displayed distinct floral  
morphogenetic roles in Phalaenopsis orchid  
AUTHOR(S): Tsai, Wen-Chieh; Kuoh, Chang-Sheng; Chuang,  
Ming-Hsiang; Chen, Wen-Huei; Chen, Hong-Hwa  
CORPORATE SOURCE: Department of Biology, National Cheng Kung University,  
Tainan, 701, Taiwan  
SOURCE: Plant and Cell Physiology (2004), 45(7), 831-844  
CODEN: PCPHA5; ISSN: 0032-0781  
PUBLISHER: Japanese Society of Plant Physiologists  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
REFERENCE COUNT: 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> file agricole biosis caplus caba embase  
 'AGRICOLE' IS NOT A VALID FILE NAME  
 Enter "HELP FILE NAMES" at an arrow prompt (=>) for a list of files  
 that are available. If you have requested multiple files, you can  
 specify a corrected file name or you can enter "IGNORE" to continue  
 accessing the remaining file names entered.  
 ENTER A FILE NAME OR (IGNORE):file agricola biosis caplus caba embase  
 'FILE' IS NOT A VALID FILE NAME  
 Enter "HELP FILE NAMES" at an arrow prompt (=>) for a list of files  
 that are available. If you have requested multiple files, you can  
 specify a corrected file name or you can enter "IGNORE" to continue  
 accessing the remaining file names entered.  
 ENTER A FILE NAME OR (IGNORE):agricola

	SINCE FILE ENTRY	TOTAL SESSION
COST IN U.S. DOLLARS	0.42	0.42

FULL ESTIMATED COST

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FILE 'AGRICOLA' ENTERED AT 09:01:36 ON 16 FEB 2005

	SINCE FILE ENTRY	TOTAL SESSION
COST IN U.S. DOLLARS	3.41	3.83

FULL ESTIMATED COST

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=> set plurals on perm  
 SET COMMAND COMPLETED

=> set abbr on perm  
 SET COMMAND COMPLETED

=> s floral (w) development  
 L1 2539 FLORAL (W) DEVELOPMENT

=> s Phalaenopsis (w) spp  
L2 47 PHALAENOPSIS (W) SPP

=> s l1 and l2  
L3 1 L1 AND L2

=> d l3 1 ibib

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 2004:878223 CAPLUS  
DOCUMENT NUMBER: 141:363266  
TITLE: Protein and cDNA sequences of Phalaenopsis MADS box  
genes for controlling **floral**  
**development** in orchid  
INVENTOR(S): Chen, Hong-Hwa; Tsai, Wen-Chieh; Chen, Wen-Huei  
PATENT ASSIGNEE(S): National Cheng Kung University, Taiwan  
SOURCE: U.S. Pat. Appl. Publ., 26 pp.  
CODEN: USXXCO  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	---	-----	-----	-----
US 2004210967	A1	20041021	US 2003-690246	20031021
PRIORITY APPLN. INFO.:			TW 2002-91125320	A 20021025

=> s sepal (w) development  
L4 42 SEPAL (W) DEVELOPMENT

=> d 14 1 ibib

L4 ANSWER 1 OF 42 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved.  
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ACCESSION NUMBER: 2003:15167 AGRICOLA  
DOCUMENT NUMBER: IND23307522  
TITLE: Cultivar differences and the effect of winter temperature on flower bud development in blackberry.  
AUTHOR(S): Takeda, F.; Strik, B.C.; Peacock, D.; Clark, J.R.  
AVAILABILITY: DNAL (81 SO12)  
SOURCE: Journal of the American Society for Horticultural Science, July 2002. Vol. 127, No. 4. p. 495-501  
Publisher: Alexandria, Va. :  
ISSN: 0003-1062  
NOTE: Includes references  
PUB. COUNTRY: United States; Virginia  
DOCUMENT TYPE: Article  
FILE SEGMENT: U.S. Imprints not USDA, Experiment or Extension  
LANGUAGE: English

=> d 14 2 ibib

L4 ANSWER 2 OF 42 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved.  
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ACCESSION NUMBER: 2002:40696 AGRICOLA  
DOCUMENT NUMBER: IND23274670  
TITLE: A MADS-box gene necessary for fruit ripening at the tomato ripening-inhibitor (Rin) locus.  
AUTHOR(S): Vrebalov, J.; Ruezinsky, D.; Padmanabhan, V.; White, R.; Medrano, D.; Drake, R.; Schuch, W.; Giovannoni, J.  
AVAILABILITY: DNAL (470 Sci2)  
SOURCE: Science, Apr 12, 2002. Vol. 296, No. 5566. p. 343-346  
Publisher: Washington, D.C. : American Association for the Advancement of Science.  
CODEN: SCIEAS; ISSN: 0036-8075  
NOTE: Includes references  
PUB. COUNTRY: District of Columbia; United States  
DOCUMENT TYPE: Article  
FILE SEGMENT: U.S. Imprints not USDA, Experiment or Extension  
LANGUAGE: English

=> d 14 3 ibib

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ACCESSION NUMBER: 2001:28510 AGRICOLA  
DOCUMENT NUMBER: IND22080618  
TITLE: FRL1 is required for petal and sepal development in Arabidopsis.  
AUTHOR(S): Hase, Y.; Tanaka, A.; Baba, T.; Watanabe, H.  
SOURCE: The Plant journal : for cell and molecular biology, Oct 2000. Vol. 24, No. 1. p. 21-32

=> s floral (w) develop?  
L5 2587 FLORAL (W) DEVELOP?

=> s Phalaenopsis (w) spp or orchid  
L6 13081 PHALAENOPSIS (W) SPP OR ORCHID

=> s 15 and 16  
L7 21 L5 AND L6

=> d 17 1 ibib

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ACCESSION NUMBER: 2004:39570 AGRICOLA  
DOCUMENT NUMBER: IND43639783  
TITLE: Four DEF-like MADS box genes displayed distinct floral  
morphogenetic roles in Phalaenopsis orchid.  
AUTHOR(S): Tsai, W.C.; Kuoh, C.S.; Chuang, M.H.; Chen, W.H.;  
Chen, H.H.  
AVAILABILITY: DNAL (450 P699)  
SOURCE: Plant and cell physiology, 2004 July Vol. 45, no. 7 p.  
831-844  
ISSN: 0032-0781  
NOTE: Includes references  
DOCUMENT TYPE: Article  
FILE SEGMENT: Non-US  
LANGUAGE: English

=> d 17 2 ibib

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ACCESSION NUMBER: 2001:19656 AGRICOLA  
DOCUMENT NUMBER: IND22294967  
TITLE: Identification and characterization of three  
orchid MADS-box genes of the AP1/AGL9  
subfamily during floral transition.  
AUTHOR(S): Yu, H.; Goh, C.J.  
AVAILABILITY: DNAL (450 P692)  
SOURCE: Plant physiology, Aug 2000. Vol. 123, No. 4. p.  
1325-1336  
CODEN: PLPHAY; ISSN: 0032-0889  
NOTE: Includes references  
PUB. COUNTRY: Maryland; United States  
DOCUMENT TYPE: Article; Conference  
FILE SEGMENT: Other US  
LANGUAGE: English

```

=> s sepal (w) develop?
L19      62 SEPAL (W) DEVELOP?

=> s Phalaenopsis spp. (w) orchid
L20      0 PHALAENOPSIS SPP. (W) ORCHID

=> s Phalaenopsis spp (w) orchid`
L21      0 PHALAENOPSIS SPP (W) ORCHID

=> s phalaenopsis or orchid
L22      13845 PHALAENOPSIS OR ORCHID

=> s phalaenopsis (w) spp or orchid
L23      13081 PHALAENOPSIS (W) SPP OR ORCHID

=> s (phalaenopsis (w) spp) or orchid
L24      13081 (PHALAENOPSIS (W) SPP) OR ORCHID

=> s sepal (w) develop?
L25      62 SEPAL (W) DEVELOP?

=> s l24 and l25
L26      1 L24 AND L25

=> d l26 1 ibib

```

```

L26 ANSWER 1 OF 1  CAPLUS  COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER:      2004:878223  CAPLUS
DOCUMENT NUMBER:      141:363266
TITLE:                Protein and cDNA sequences of Phalaenopsis MADS box
                        genes for controlling floral development in
                        orchid
INVENTOR(S):          Chen, Hong-Hwa; Tsai, Wen-Chieh; Chen, Wen-Huei
PATENT ASSIGNEE(S):   National Cheng Kung University, Taiwan
SOURCE:               U.S. Pat. Appl. Publ., 26 pp.
                        CODEN: USXXCO
DOCUMENT TYPE:        Patent
LANGUAGE:             English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

```

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	----	-----	-----	-----
US 2004210967	A1	20041021	US 2003-690246	20031021
PRIORITY APPLN. INFO.:			TW 2002-91125320	A 20021025

FILE 'HOME' ENTERED AT 14:02:33 ON 16 FEB 2005

=> file agricola biosis caplus caba embase  
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FULL ESTIMATED COST

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SET COMMAND COMPLETED

=> set abbr on perm  
SET COMMAND COMPLETED

=> s ploid  
L1 10600 PLOID

=> s cosuppression  
L2 555 COSUPPRESSION

=> s l1 and l2  
L3 0 L1 AND L2

=> s decrease (w) ploid  
L4 0 DECREASE (W) PLOID

=> s (transgenic or transformed) (w) orchid  
L5 40 (TRANSGENIC OR TRANSFORMED) (W) ORCHID

=> duplicate remove  
ENTER L# LIST OR (END):15  
DUPLICATE PREFERENCE IS 'AGRICOLA, BIOSIS, CAPLUS, CABA'  
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n  
PROCESSING COMPLETED FOR L5  
L6 14 DUPLICATE REMOVE L5 (26 DUPLICATES REMOVED)

=> d l6 1 ibib

L6 ANSWER 1 OF 14 CAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 2004:878223 CAPLUS  
DOCUMENT NUMBER: 141:363266  
TITLE: Protein and cDNA sequences of Phalaenopsis MADS box  
genes for controlling floral development in orchid  
INVENTOR(S): Chen, Hong-Hwa; Tsai, Wen-Chieh; Chen, Wen-Huei  
PATENT ASSIGNEE(S): National Cheng Kung University, Taiwan  
SOURCE: U.S. Pat. Appl. Publ., 26 pp.  
CODEN: USXXCO  
DOCUMENT TYPE: Patent



## Refine Search

### Search Results -

Terms	Documents
(transgenic or transformed) adj orchid	5

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L6

[Refine Search](#)
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[Interrupt](#)

### Search History

DATE: Wednesday, February 16, 2005    [Printable Copy](#)    [Create Case](#)

Set Name   Query

Hit Count   Set Name

side by side

result set

*DB=PGPB,USPT,EPAB,JPAB,DWPI; PLUR=YES; OP=OR*

<u>L6</u>	(transgenic or transformed) adj orchid	5	<u>L6</u>
<u>L5</u>	l3 and L4	22	<u>L5</u>
<u>L4</u>	orchid or Phalaenopsis adj spp	1913	<u>L4</u>
<u>L3</u>	floral adj development	140	<u>L3</u>
<u>L2</u>	floral adj develop?	0	<u>L2</u>